RICHMOND KAFUI GAKPETOR
SOFTWARE ENGINEER

Portfolio | gakpetorr01@gmail.com | LinkedIn

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML/CSS
Frameworks & DBs: React, Next.js, React Native, Node.js, Express.js, MongoDB, DynamoDB, Serverless
Tools: Git/Github, Figma, Teams, Coda, Sentry

WORK EXPERIENCE

GLOBAL ICONS AGENCY
Accra
Full-stack Engineer   Jul 2023 – August 2024
- Designed and implemented scalable APIs with Serverless for course creation, instructor registration, and student scoring on EazyEd (e-learning platform) ensuring a seamless learning experience.
- Spearheaded the development of the Rover app, a cross-platform mobile solution with over 5,000 downloads across iOS and Android. Integrated payment systems and user engagement features, leading to a 20% increase in ticket sales and a 15% boost in user retention for event organizer.
- Revamped the Merchant Dashboard, improving customer data navigation and report generation. Introduced features for Excel exports and report printing; developed a polling feature that enhanced client insights, driving a 25% improvement in event decision-making.
- Designed and developed a React Native mobile application for seamless ticket verification at client-hosted events, resulting in a 40% reduction in check-in time and a 25% improvement in overall event efficiency.

NETLYFE
Accra
Co-Founder & Back-end Developer   Jan 2023 – Present
- Co-founded and established Netlyfe, a health-tech startup with a mission to democratize access to medical consultation using web technologies.
- Contributed to backlog prioritization by identifying key features that would improve product and align with business goals.
- Successfully secured $2,500 in funding from the UNICEF Startup Lab competition, demonstrating exceptional pitch and business development skills.

GMM ELECTRICAL SOLUTIONS
Accra
Manager   Oct 2022 – July 2023
- Managed the end-to-end development of a business WordPress website for the company, from initial concept and design through to launch and ongoing maintenance thus promoting the company's brand.
- Supervised a $12,000 contract, ensuring timely project milestones and on-schedule delivery of a renovated facility.
- Oversaw the company's financial accounts, including budgeting, and reporting on financial performance.

UNIVERSITY OF GHANA
Accra
Research and Teaching Assistant   Oct 2021 – Sep 2022
- Provided instructional support to the Mechanization lecturer assisting in lecture preparation, grading quizzes and office hours.
- Mentored two final-year students on research projects, providing guidance on the project topic, data analysis, and technical writing.

PROJECTS

RoverApp (Independent)
- Developed RoverApp which is now available on Play Store and App Store—due to launch in June 2024.

EazyEd (Team of 4 – in progress)
- Built APIs for admin and students access on an e-learning platform for junior and senior high school students.

HyperpayGH (Team of 2)
- Modified UI and implemented mobile and bank payment integrations for a better user experience.

EDUCATION

UNIVERSITY OF GHANA
Legon, Accra
BSc Agricultural Engineering   Aug 2017 – Sep 2021
Final GPA: 3.91/4.0; Dean's List 2018 – 2021